



HANNIGAN et al.
TUC920010035US1
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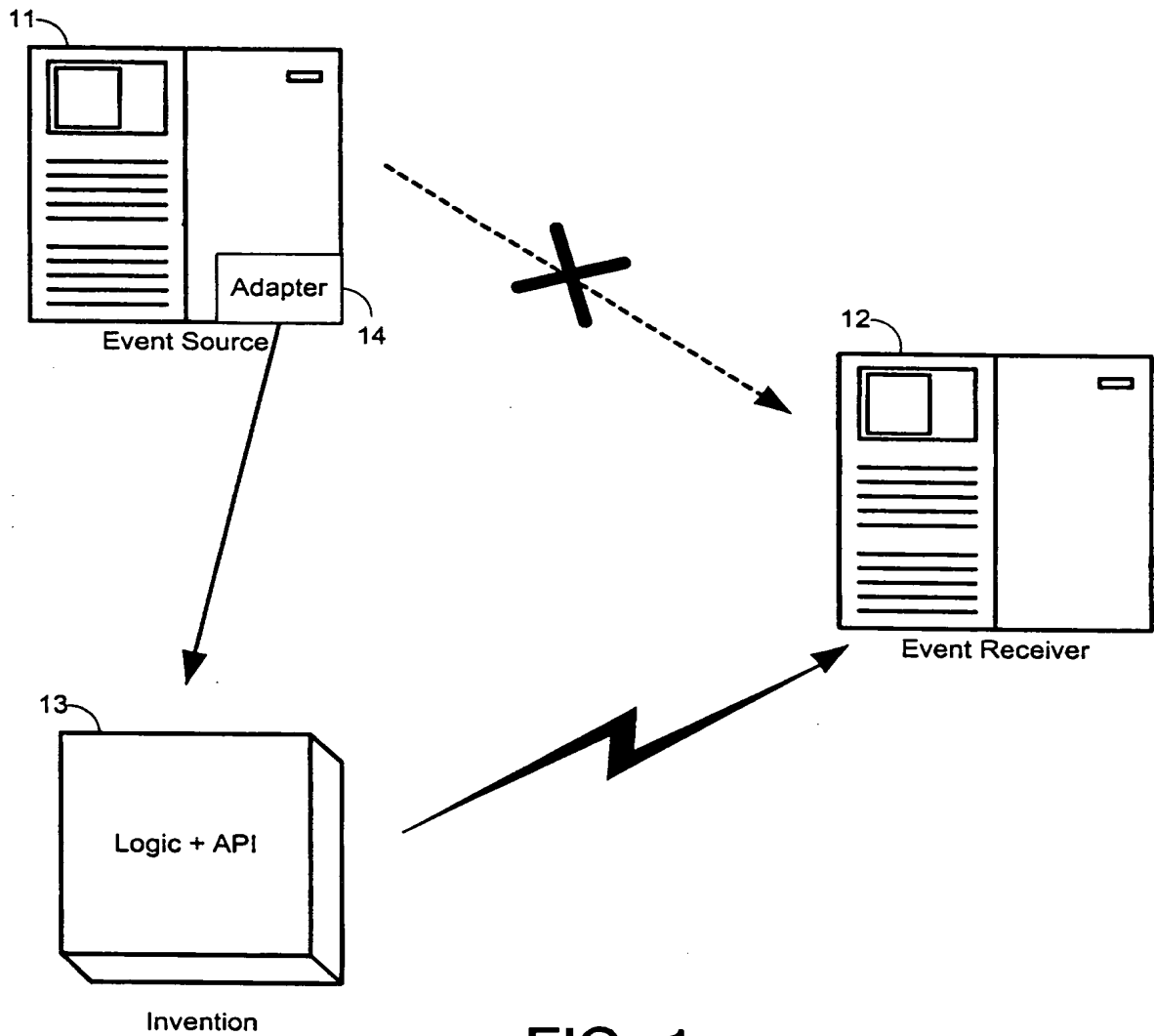


FIG. 1

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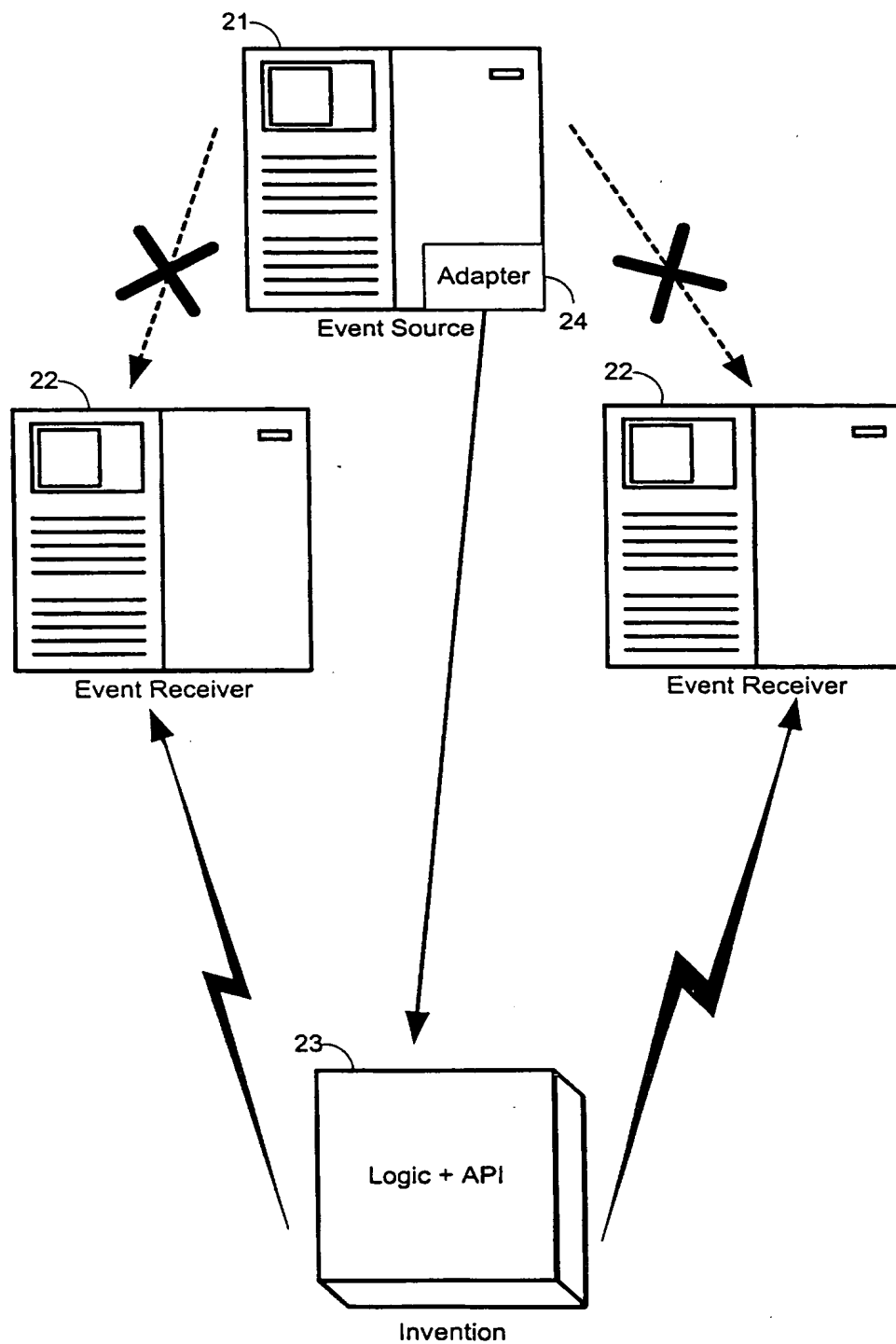


FIG. 2

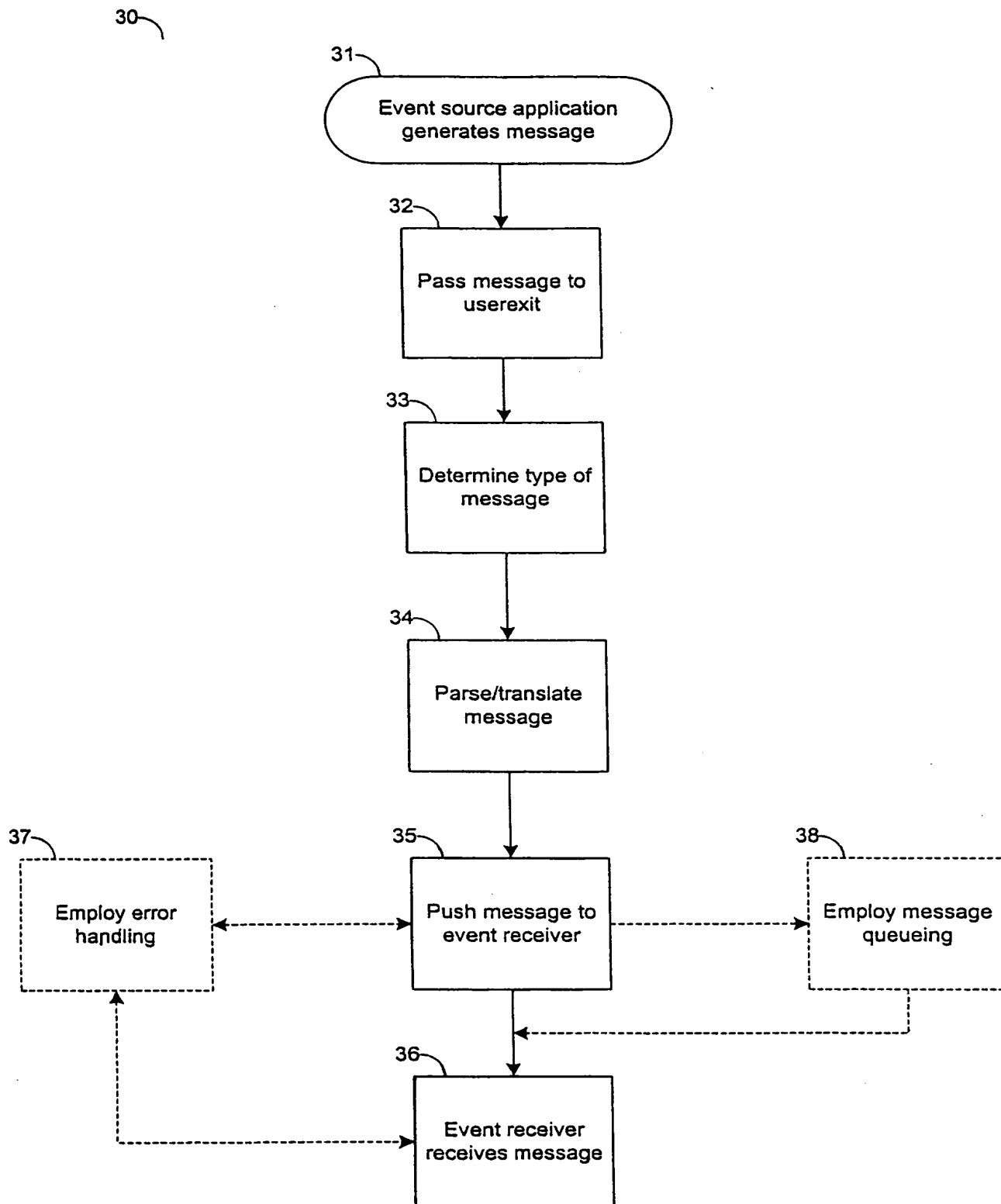


FIG. 3

```

40- typedef struct
{
    uchar year; /* Years since BASE_YEAR (0-255) */
    uchar month; /* Month (1 - 12) */
    uchar day; /* Day (1 - 31) */
    uchar hour; /* Hour (0 - 23) */
    uchar min; /* Minutes (0 - 59) */
    uchar sec; /* Seconds (0 - 59) */
} DateTime;

typedef struct evRdata
{
    int32 eventNum; /* the event number. */
    int16 sevCode; /* event severity. */
    int16 applType; /* application type (hsm, api, etc) */
    int32 sessId; /* session number */
    int32 version; /* version number of this structure (2) */
    int32 eventType; /* event type */
} /* (ADSM_CLIENT_EVENT, ADSM_SERVER_EVENT) */

/*
 *
 * DateTime timeStamp; /* timestamp for event data. */
    uchar serverName[MAX_SERVERNAME_LENGTH+1]; /* server name */
    uchar nodeName[MAX_NODE_LENGTH+1]; /* Node name for session */
    uchar commMethod[MAX_COMMNAME_LENGTH+1]; /* communication method */
    uchar ownerName[MAX_OWNER_LENGTH+1]; /* owner */
    uchar hlAddress[MAX_HL_ADDRESS+1]; /* high-level address */
    uchar llAddress[MAX_LL_ADDRESS+1]; /* low-level address */
    uchar schedName[MAX_SCHED_LENGTH+1]; /* schedule name if applicable */
    uchar domainName[MAX_DOMAIN_LENGTH+1]; /* domain name for node */
    uchar event[MAX_MSGTEXT_LENGTH]; /* event text */
    int16 reserved1; /* reserved field 1 */
    int16 reserved2; /* reserved field 2 */
    uchar reserved3[1400]; /* reserved field 3 */
} eEventRecvData;
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FIG. 4

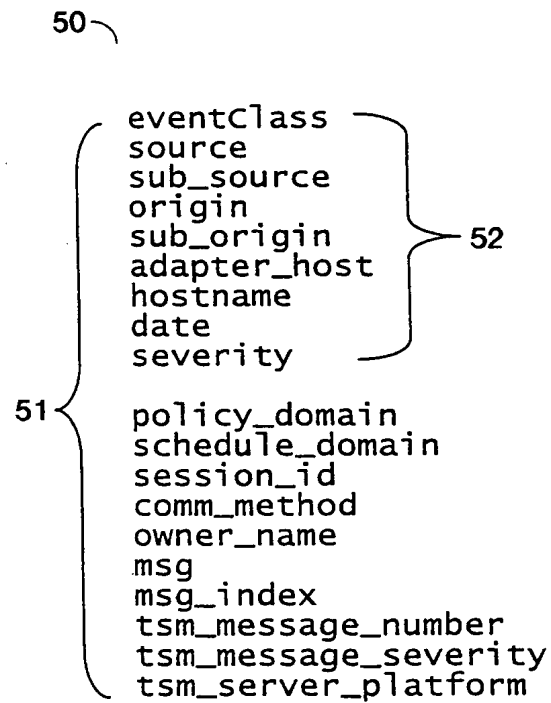


FIG. 5

60 61 Data Provided by TSM	62 Data Expected by TEC	63 Substitutions	64 Notes
	eventClass	dynamically selected string	not defined by TSM structure
	source	generic string	not defined by TSM structure
	sub_source	generic string	not defined by TSM structure
hlAddress[MAX_HL_ADDRESS+1];	origin		
serverName[MAX_SERVERNAME_LENGTH+1];	sub_origin		
	adapter_host	generic string	not defined by TSM structure
	hostname	generic string	not defined by TSM structure
timeStamp;	date		requires formatting changes
sevCode;	severity		requires formatting changes
domainName[MAX_DOMAIN_LENGTH+1];	policy domain		
schedName[MAX_SCHED_LENGTH+1];	schedule domain		
sessId;	session id		
commMethod[MAX_COMMNAME_LENGTH+1];	comm method		
ownerName[MAX_OWNER_LENGTH+1];	owner name		
event[MAX_MSGTEXT_LENGTH];	msg		
eventNum;	msg_index		
eventNum;	tsm_message_number		
sevCode;	tsm_message_severity		
	tsm_server_platform		not defined by TSM structure
appType;			used in determining eventClass
version;			not used
eventType;			used in determining eventClass
nodeName[MAX_NODE_LENGTH+1];			not used
llAddress[MAX_LL_ADDRESS+1];			not used
reserved1;			not available for use
reserved2;			not available for use
reserved3[1400];			not available for use

FIG. 6